

WHAT IS CLAIMED IS:

1. A recording medium on which the following are recorded:
a plurality of picture information sets;
presentation time values, each of which is associated with a
corresponding one of said picture information sets;
picture information record marks, each of which is associated with a
corresponding one of said presentation time values;
clip information specifying what position on the recording medium is
associated with each of said presentation time values; and
reproducing order specifying information which specifies in what order
said picture information sets are to be reproduced.
2. A recording medium according to claim 1, wherein sound information
is recorded as a separate file independent of said picture information sets.
3. A recording medium according to claim 2, wherein:
said picture information sets are constituted by MPEG-compressed
information; and
each of said picture information record marks is associated with a
presentation time value of a corresponding I picture contained in said MPEG-
compressed picture information.
4. A recording medium according to claim 2, wherein said reproducing
order specifying information includes reproducing mode flag information which
specifies whether said sound information is to be output when said picture
information sets are output.
5. A recording medium according to claim 3, wherein said picture
information sets are constituted by still picture information; and said still
picture information sets are constituted by MPEG-compressed still picture

information.

6. An information reproducing method for reproducing information from a recording medium on which the following are recorded: a plurality of picture information sets; presentation time values, each of which is associated with a corresponding one of said picture information sets; picture information record marks, each of which is associated with a corresponding one of said presentation time values; clip information specifying what position on the recording medium is associated with each of said presentation time values; and reproducing order specifying information which specifies in what order said picture information sets are to be reproduced;

said information reproducing method comprising the steps of:

detecting the presentation time value of a picture information set to be retrieved from the corresponding picture information record mark;

using said clip information to detect the recording position on said recording medium which corresponds to the detected presentation time value; and

reproducing picture information from the detected recording position.

7. An information reproducing method according to claim 6, wherein sound information is recorded on the recording medium as a separate file independent of said picture information sets, and, when said picture information sets are reproduced according to said reproducing order specifying information, said sound information is output.

8. An information reproducing method according to claim 7, wherein:

said picture information sets are constituted by MPEG-compressed information;

each of said picture information record marks is associated with a presentation time value of a corresponding I picture contained in said MPEG-compressed picture information; and

the presentation time value of a picture information set to be retrieved is detected from the picture information record mark of the corresponding I picture.

9. An information reproducing method according to claim 7, wherein:
said reproducing order specifying information includes reproducing mode flag information which specifies whether said sound information is to be output when said picture information sets are output;

if said reproducing mode flag information is valid, said sound information is output when said picture information sets are reproduced based on said reproducing order specifying information; and

if said reproducing mode flag information is invalid, said picture information sets are reproduced based on said reproducing order specifying information.

10. An information reproducing method according to claim 9, wherein:
said picture information sets are constituted by still picture information;

said still picture information is recorded on said recording medium as MPEG-compressed information; and

said MPEG-compressed still picture information is expanded when reproduced.